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 Glucose becomes inhibitory at concentrations above 100 g/l through osmotic stress effects (Pratt et al., 2003, Shuler and Kargi, 2002), but high gravity concentrations (up to 330 g/l) are still fermentable by industrial strains (Pereira et al., 2010). As sugars are converted to ethanol, osmotic effects are replaced with ethanol inhibition.
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